



STIC Search Report

EIC 3700

STIC Database Tracking Number: 198282

TO: Shian Luong
Location: RND 9a45
Art Unit: 3728
Tuesday, July 11, 2006

Case Serial Number: 09/473196

From: Terry Solomon
Location: EIC 3700
RND 8b31
Phone: 272-4240

terrance.solomon@uspto.gov

Search Notes

No current or past litigation found involving US pat. 5343878.

Sources:

Lexis/Nexis
Questel-Orbit
Courtlink

069739 (08) 5343878 September 6, 1994

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5343878

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September 6, 1994

Pressure application method

REISSUE: December 13, 1999 - Reissue Application filed Ex. Gp.: 3764; Re. S.N.

09/473,196 (O.G. July 24, 2001)

August 23, 1996 - Reissue Application filed Ex. Gp.: 3311; Re. S.N. 08/702,107 (O.G.

December 10, 1996)

APPL-NO: 069739 (08)

FILED-DATE: June 1, 1993

GRANTED-DATE: September 6, 1994

ASSIGNEE-PRE-ISSUE: June 1, 1993 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., RESPIRONICS INC. 1001 MURRAY RIDGE DRIVE MURRYSVILLE, PA 15668-8550, Reel and Frame Number: 006574/0055

ASSIGNEE-AT-ISSUE: Respironics Inc., Murrysville, Pennsylvania, United States (US), United States company or corporation (02)

ASSIGNEE-AFTER-ISSUE: November 7, 2005 - DIVIDEND FROM SUBSIDIARY TO PARENT, RIC INVESTMENTS, INC. 801 WEST STREET WILMINGTON DELAWARE 19801, Reel and Frame Number: 016741/0570

November 8, 2005 - CHANGE OF NAME (SEE DOCUMENT FOR DETAILS)., RIC INVESTMENTS, LLC. 801 WEST STREET WILMINGTON DELAWARE 19801, Reel and Frame Number: 016747/0177

LEGAL-REP: Brams, J. Stewart

Patent Search - Number: 5,343,878

No cases found.

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(Charges for search still apply)

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Comprehensive Worldwide Patents database

** SS 1: Results 1
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

Patent Number :

US5343878 A 19940906 [US5343878]

Title :

(A) Pressure application method

Patent Assignee :

(A) RESPIRONICS INC (US)

Patent Assignee :

Respironics Inc., Murrysville PA [US]

Inventor(s) :

(A) SANDERS MARK H (US); HANDKE PATRICK M (US); SCARBERRY EUGENE N (US)

Application Nbr :

US6973993 19930601 [1993US-0069739]

Filing Details :

Divsn of US895225 19920608 [1992US-0895225]

Division of: US5222478

Priority Details :

US6973993 19930601 [1993US-0069739]

US89522592 19920608 [1992US-0895225]

Intl Patent Class :

(A) A61F-005/00

IPC Advanced All :

A61H-031/02 [2006-01 A - I R M EP]; A61M-016/06 [2006-01 A - I R M EP]

IPC Core All :

A61H-031/00 [2006 C - I R M EP]; A61M-016/06 [2006 C - I R M EP]

EPO ECLA Class :

A61H-031/02

A61M-016/06

EPO ICO Class :

K61H-201/15

US Patent Class :

ORIGINAL (O) : 128898000; CROSS-REFERENCE (X) : 128200240 128205190
128848000

Document Type :

Corresponding document

Citations :

US2241444; US2309361; US2480980; US2899955; US3043292; US3078842;

US3164151; US3212497; US3480010; US3577977; US3745998; US4257407;

US4366815; US4508112; US4523579; US4617921; US4621621; US4655213;

US4657003; US4664098; US4739755; US5060661; US5065756; US5123425;

US5140045; US5148802; US5222478; US5245995; FR2635454

Publication Stage :

(A) United States patent

Abstract :

A method of treating sleep apnea by the novel application of pressure
varying from ambient pressure to external portions of a patient's neck,
and a novel breathing mask seal apparatus.

1 / 1 LGST - ©EPO

Patent Number :

US5343878 A 19940906 [US5343878]

Application Number :

US6973993 19930601 [1993US-0069739]

Action Taken :

19930601 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: RESPIRONICS INC. 1001 MURRAY RIDGE DRIVE MURRYSVIL; EFFECTIVE

DATE: 19930513

19930601 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: SCARBERRY, EUGENE N.; EFFECTIVE DATE: 19930513

19930601 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: HANDKE, PATRICK M.; EFFECTIVE DATE: 19930513

19930601 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: SANDERS, MARK H.; EFFECTIVE DATE: 19930513

19961210 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 19960823

20010724 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 19991213

Update Code :

2003-22

1 / 1 CRXX - @CLAIMS/RRX

Patent Number :

5,343,878 A 19940906 [US5343878]

Patent Assignee :

Respironics Inc

Actions :

19960823 REISSUE REQUESTED

ISSUE DATE OF O.G.: 19961210

REISSUE REQUEST NUMBER: 08/702107

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3311

Reissue Patent Number:

19991213 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20010724

REISSUE REQUEST NUMBER: 09/473196

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3764

Reissue Patent Number:

20051107 REASSIGNED

DIVIDEND FROM SUBSIDIARY TO PARENT

Assignor: RESPIRONICS, INC., DATE SIGNED: 06/27/2002

Assignee: RIC INVESTMENTS, INC., 801 WEST STREET, WILMINGTON, DELAWARE,
19801

Reel 016741/Frame 0570

Contact: MICHAEL W. HAAS, 1010 MURRY RIDGE LANE, MURRYSVILLE, PA 15668

20051108 REASSIGNED
CHANGE OF NAME

Assignor: RIC INVESTMENTS, INC., DATE SIGNED: 03/17/2004

Assignee: RIC INVESTMENTS, LLC., 801 WEST STREET, 2ND FLOOR, WILMINGTON,
DELAWARE, 19801

Reel 016747/Frame 0177

Contact: MICHAEL W. HAAS, 1010 MURRY RIDGE LANE, MURRYSVILLE, PA 15668

Session finished: 11 JUL 2006 Time 21:45:33
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